Serial No. 10/028,718

Docket No. CIT10243

REMARKS

Claims 12 and 14-18 are pending. The Office has rejected the claims as follows: claims

12 and 14-18 are rejected under 35 USC 102(e) as being anticipated by Wharton

(US2005/0027610). The undersigned respectfully submits that in view of the arguments

presented herein, the pending claims are allowable over the art cited.

Rejection of claims 12 and 14-18 as being Unpatenable Over Wharton

Independent claim 12 contains the following language and independent claim 18

contains similar language in means format:

12. (Previously Amended)   A   method   for   conducting   mobile   commerce
comprising:
                    transmitting   in   a   first   language   a   request   message   for
merchant website information from a mobile device;
                    receiving   the   request   message   in   the   first   language   at   a
platform and identifying the first language;
                    translating   the   request   message   at   the   platform   from   the   first
language to a second language that is recognizable by a merchant website;
                    communicating   the   translated   request   message   in   the   second
language from the platform to the merchant website;
                    receiving   at   the   platform   the   requested   merchant   website
information from the merchant website in the second language;
                    recognizing the second language at the platform;
                    parsing   the   requested   merchant   website   information   in   the
second language into translatable pieces;
                    translating   the   translatable   pieces   of   the   requested   website
information into the first language so as to form a reply message containing
the requested merchant website information in the first language; and
                    transmitting the reply message to the mobile device;
                    transmitting   a   purchase   request   in   response   to   the   reply
message in a first language to the platform;

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receiving the purchase request in the first language at a platform and identifying the first language;

translating the purchase request at the platform from the first language to a second language that is recognizable by the merchant website;

communicating the translated purchase request in the second language from the platform to the merchant website;

receiving at the platform a purchase request response from the merchant website in the second language, wherein the purchase request response includes a payment authorization request;

forwarding the purchase request response in the second language from the platform to a payment authorization system for a payment authorization response;

receiving at the platform, the purchase request response, including the payment authorization response, in the second language from the payment authorization system;

parsing the purchase request response in the second language into translatable pieces;

translating the translatable pieces of the purchase request response into the first language so as to form a purchase request response in the first language; and

transmitting the purchase request response in the first language to the mobile device.

The undersigned has reviewed the Wharton published application; particularly, Figures 1 and 4 and

paragraphs [0009], [0010], [0046], [0051] and [0053] which are set forth below.

[0009] Some of the disclosed systems provide an E-Commerce system and method for providing a single, unified back-end transaction processing system coupled to a plurality of vendor commerce systems through an E-Commerce portal. The vendor commerce systems may include local catalog and customer data, as well as a local shopping basket and local business rules that are specific to a particular vendor. The unified back-end processor may include software programming for interfacing to numerous back-end processing systems, such as payment verification, accounting/billing and order fulfillment systems. Also optionally included at the back-end processor are a variety of data storage devices for storing merchant-specific and customer-specific transaction processing information, and also a global shopping basket for storing transaction order items that are generated during a customer interaction with the plurality of vendor commerce systems associated with the E-Commerce system. A unique payment proxy system for interfacing the back-end transaction processing system to a plurality of payment verification systems may also provided.

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[0010] An exemplary E-Commerce system is further disclosed that includes a plurality of vendor commerce systems; a plurality of back-end processing systems for processing transaction requests generated by the plurality of vendor commerce systems; and a transaction processor coupled between the plurality of vendor commerce systems and the plurality of back-end processing systems, wherein the transaction processor includes a global shopping basket for storing transaction information generated by the plurality of vendor commerce systems, and a back-end processor interface for processing and routing the stored transaction requests to the plurality of back-end processing systems.
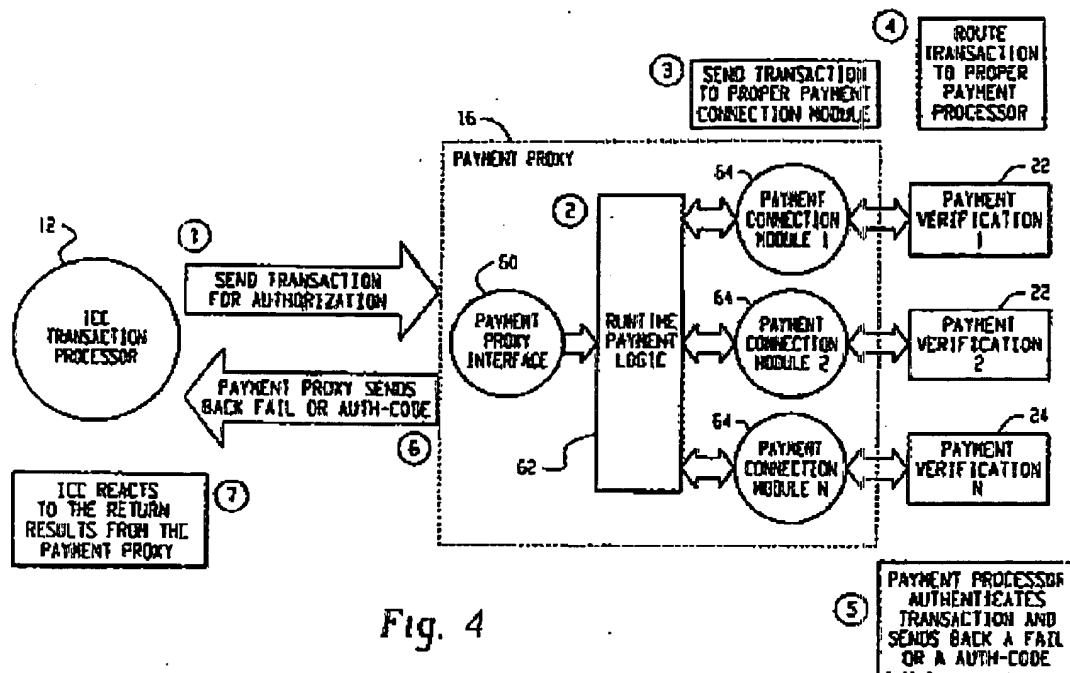

Fig. 1

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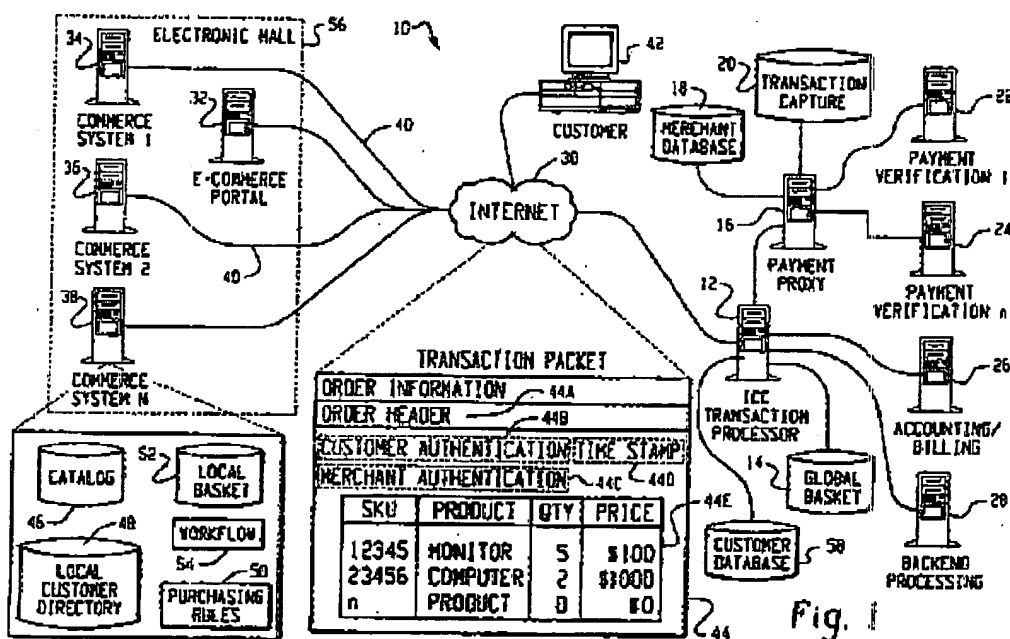
Fig. 4

[0046] After the ICC transaction processor 12 has obtained the merchant-specific rules, at step 98 it queries the customer database 58 in order to obtain any customer-specific transaction processing rules. Although these customer-specific rules may take a variety of forms, these rules will generally include a customer account number (for verification purposes) and one or more runtime scripts for providing interactive feedback about the processed transactions to the customer's system 42. For example, the customer system 42 may be operating some type of enterprise system software coupled to a purchasing system for tracking purchased items. In this situation, a runtime script can be stored at the customer database 58 and processed by the ICC transaction processor 12 at the time that relevant transaction items are processed. In this manner, information regarding actual purchases that are committed by the system 10 can be transmitted back to the customer's system 42 in a format that is compatible with the customer's purchasing software system. Other types of runtime scripting algorithms could certainly be implemented between the ICC transaction processor 12 and the customer's system 42.

[0051] Operationally, the exemplary payment proxy 16 works as follows. At step 1 (FIG. 4), the ICC transaction processor 12 (or other E-Commerce system) sends a particular transaction for payment authorization. This information is communicated to the payment proxy interface 60 using a software programmed

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API that provides a universal interface to E-Commerce systems. As with the other communication APIs noted above, this software programming can take a variety of different formats, and may be programmed using a variety of different programming techniques and languages, which would be apparent to one of skill in this field. The importance of the interface API's is that they provide a common language that can be provided to other E-Commerce systems and merchants to enable them to interface their systems to the framework shown in FIG. 1 and the payment proxy system 16 shown in FIG. 4. The interface to the payment proxy 16 might utilize HTTP or HTTPS packets, although many other interface techniques could be used, such as, for example, CIP, Sockets, or RPC, to name but a few.

[0053] Having determined how to process the particular transaction authorization request, the payment proxy 16, at step 3, then sends the transaction to the proper payment connection module 64. The payment connection modules 64 each provide interface programming for instructing the payment proxy 16 how to communicate with the plurality of payment verification systems 22, 24. At step 4, the transaction authorization is routed to the proper payment verification system. The payment processor then authenticates the transaction request at step 5 and transmits back to the payment proxy system 16 a failure code (indicating that the transaction was not authorized), or an "auth-code" (indicating that the transaction was authorized.) The payment proxy 16 then routes the code back to the ICC transaction processor 12 (or other E-Commerce system) at step 6, which, at step 7, then reacts to the code by, for example, sending a message to the customer indicating whether the transaction has failed or has been authorized.

The undersigned does not find disclosure of at least the **bold** limitations of claim 12 in Wharton.

Importantly, Wharton does not describe a mobile device. And Wharton does not describe a platform for receiving/sending request messages or other communications from/to a mobile device. Accordingly, all communications originating from the mobile device as claimed and responsive to communications from the mobile device are not disclosed in Wharton.

Wharton is directed to a system and method for facilitating e-commerce (as distinguised from mobile commerce). The path of communications described in Wharton is: customer → merchant → transaction processor. Whereas the pending claims describe, generally, the

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following path: customer/mobile device → translation platform → merchant → translation platform → customer → translation platform → ... . In Wharton, the customer communicates directly with the merchant and does not go through a common translation platform. Accordingly, it is clear that Wharton does not disclose the method steps of claim 12 or the means for facilitating these functions as set forth in claim 18.

Additionally, Wharton does not contemplate wireless communications beyond mere recitation of a implementation on a "wireless data network," offering no further enabling description for this implementation. Wharton is not enabling for and does not disclose the wireless first language limitation or particular languages that could be used. Accordingly, claims 14 and 15 are not anticipated by Wharton for this additional reason.

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CONCLUSIONS

For the reasons set forth herein, the undersigned submits that the claims are allowable over the cited art and respectfully requests a notice of allowance to this effect. Should the Office feel that contacting undersigned will expedite prosecution, please do not hesitate to do so at the number provided below.

Respectfully submitted,

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